INDEX TO AUTHORS.

ALSTON, J. N., a study of the bactericidal power of whole blood by the method of culture in slide-cells, 300
ANDERSON, W., see *Magee, H. E.*

BEDSON, S. P., observations on the mode of action of a viricidal serum, 235
——— and BLAND, J. O. W., on the supposed relationship between the viruses of herpes febrilis and vaccinia, 174
BLAND, J. O. W., the suitability of the guinea-pig for experimental work with vaccinia virus, 97
——— filter and centrifuge experiments with guinea-pig vaccinia virus, 283
——— see *Bedson, S. P.*
BULLOCH, W., see *Candy, H.*
BUTTLE, G. A. H., and TREVAN, J. W., the action of *Vibrion septique* and *B. welchii* toxin on isolated organs, 182
BYROM, F. B., and KAY, H. D., blood phosphorus in health and disease: III.—A. The alleged value of blood phosphorus determinations in suspected malignant disease. B. The phosphorus distribution in anæmia, polycythæmia and leukæmia, 72

CANDY, H., and BULLOCH, W., experiments and observations on the contact of animal tissue with biniodide of mercury dissolved in aqueous potassium iodide, 179
COWELL, S. J., the influence of dietetic factors on the intensity of symptoms produced during acute experimental nephritis, 164
CRAIGIE, J., a method of staining bacterial flagella, 55
CRUICKSHANK, J., see *Downie, A. W.*
CRUICKSHANK, R., the experimental transformation of the intestinal flora, 318

DALLING, T., GLENNY, A. T., MASON, J. H., and O'BRIEN, R. A., the testing and standardization of *B. welchii* (*perfringens*) antitoxin, 43
DAY, H. B., the preparation of antigenic specific substance from *Staphylococcus pyogenes aureus*, 198
DOUGLAS, S. R., and SMITH, W., cataphoresis experiments with the virus of vaccinia, 213
DOWNIE, A. W., and CRUICKSHANK, J., the resistance of *Streptococcus fæcalis* to acid and alkaline media, 171
DRUMMOND, J. C., see *Parkes, A. S.*
DUDLEY, S. F., natural and artificial stimuli in the production of human diphtheria antitoxin, 290

EAGLES, G. H., colony variants in hæmolytic streptococci, 330
EIDINOW, A., see *Galloway, I. A.*

FAIRBROTHER, R. W., the structure of the *V. choleræ*, with reference to its immunizing properties, 89
FELIX, A., and ROBERTSON, M., serological studies in the group of the spore-bearing anaerobes. I. The qualitative analysis of the bacterial antigens of *B. œdematis maligni* (*Vibrion septique*) and *B. tetani*, 6
FINDLAY, G. M., a note on the cultivation of the virus of fowl-pox, 28
FLEMING, A., on the influence of temperature on the rate of agglutination of bacteria, 231
FOWWEATHER, F. S., some notes on the preparation of gold sols for the Lange test, with an account of a new method, 161

GALLOWAY, I. A., and EIDINOW, A., effect of ultraviolet light on the viability of the virus of foot and mouth disease, 326
GARROD, L. P., filter-passing anaerobes in the upper respiratory tract, 155
GLENNIE, A. E., see *Magee, H. E.*
GLENNY, A. T., see *Dalling, T.*

HARE, R., on the phagocytosis of hæmolytic streptococci of high and low virulence by the blood of patients infected with that organism, 337
HARTLEY, P., experiments on the purification and concentration of scarlet fever toxin, 259
HERBERT, F. K., pancreatic fat necrosis: a chemical study, 57
HILL, L., the capillary blood-pressure in relation to œdema and cerebral and intra-ocular pressure, 135
——— and MCQUEEN, J. M., the principle of capillary blood-pressure measurements as applied to glomerular and tubular function in the kidney, 127

IBRAHAM, H. N., and SCHÜTZE, H., a comparison of the prophylactic values of the H, O and R antigens of *Salmonella aertrycke*, together with some observations on the toxicity of its smooth and rough variants, 353

KERRIN, J. C., the incidence of *B. tetani* in human fæces, 69

LEDINGHAM, J. C. G., and MCCLEAN, D., the propagation of vaccine virus in the rabbit dermis, 216

MCCLEAN, D., see *Ledingham, J. C. G.*
MCQUEEN, J. M., see *Hill, L.*
MAGEE, H. E., ANDERSON, W., and GLENNIE, A. E., some observations on the effects of ether anæsthesia on the composition of the blood and their relation to thyroid function, 119
MASON, J. H., see *Dalling, T.*
MOTTRAM, J. C., the effect of radiation on Rous chicken tumour, 147
——— on the division of cells under varying tensions of carbon dioxide, 240

NEWMAN, C. E., bilirubin and the van den Bergh reaction, 112

O'BRIEN, R. A. see *Dalling, T.*
OKELL, C. C., and PARISH, H. J., vaccination of guinea-pigs against tuberculosis with B.C.G., 34

PARISH, H. J., see *Okell, C. C.*
PARKER, H. B., rough and smooth strains of *Corynebacterium diphtheriæ* on trypsin-serum agar, 207
PARKES, A. S., and DRUMMOND, J. C., the relation between fatness and sterility, 63
POPE, C. G., a simple electrometric comparator for the determination of hydrogen ion concentration, 225
PULVERTAFT, R. J. V., on the concentration and purification of streptococcal toxin, 276

RIDLEY, F., an apparatus for mixing cultures or other fluids, 253
ROBERTS, W. M., observations on the nature of the van den Bergh reaction, 107
ROBERTSON, M., see *Felix, A.*
ROBINSON, S. H. C., comparison between the antigenic properties of whole and lipoid-free sera, 299
RUCKER, E. A., and WHITBY, L. E. H., serodiagnosis of syphilis by Meinicke's macroreaction and microreaction, 30

SCHÜTZE, H., see *Ibraham, H. N.*
SMIRK, F. H.: I. The accurate measurement of the proportion of corpuscles and serum in blood. II. The volume of red blood-corpuscles in venous and oxygenated blood and after exposure to various saturations of carbon dioxide, 81
SMITH, J., the modification of scarlatinal toxin by formaldehyde, 49
SMITH, W., see *Douglas, S. R.*

TODD, C., experiments on the virus of fowl plague (I), 19
——— ——— (II), 101
——— on a dilution phenomenon observed in the titration of the serum of fowls immunized against the virus of fowl plague, 244
TODD, E. W., further observations on the virulence of hæmolytic streptococci, with special reference to the morphology of the colonies, 1
TREVAN, J. W., see *Buttle, G. A. H.*

WHITBY, L. E. H., see *Rucker, E. A.*